



The CULVER CITY ROCK & MINERAL CLUB, located in Culver City, California, brings together persons interested in the earth sciences to engage in research and study, to assist members in the collection and preservation of rocks and minerals and in the study of lapidary and related arts.

February Program: Show & Tell and Silent Auction

February's program will be a member Show & Tell, followed by a Silent Auction.

Show & Tell

Club members will have five minutes each to show and discuss an item(s) from their collection or creations. Please send an email to Program Chair Ken Rogers at: kenrogers4u@juno.com with your name, phone and description of what you would like to show.

Silent Auction

Afterward, we'll have our fun and exciting member Silent Auction. Items up for bid may include slabs, rough, specimens, tools, jewelry, jewelry supplies, collecting gear, books and more. Items will be displayed for preview.

When the auction begins, bids can be written on the bidding sheets, or raised from a previous bid. The auction will end after a one-minute warning. Bidding ends after the "all pencils down" notice. The last and highest bid gets that item, at that price.

Silent Auction Donations

The auction will include donations the Club has received over the past year from members and friends. Money raised will support Club activities. **Please donate items to our auction!** We request that each member donate three to six items, such as specimens, slabs, cabochons, tools, jewelry findings, finished jewelry, related books or magazines. All donations are appreciated. Please bring your donations to the Club Shop during Shop hours or to the meeting. Label your donation "for Silent Auction" and if possible identify specimens. Items brought to the meeting will be auctioned, time permitting, or will be used for our Club summer picnic auction.

Please volunteer to help set up, tally bid sheets and/or clean up. To volunteer, please email: kenrogers4u@juno.com

Join us for the fun at 7:30 pm on Monday, February 10.

Submitted by
Ken Rogers
Programs Chair

General Meetings

General meetings are held the second Monday of every month at 7:30 pm in the Multipurpose Room at the Culver City Veterans Memorial Complex, 4117 Overland Avenue, Culver City, CA 90230. **Guests are always welcomed!**

Upcoming Programs

February 10 – Members' Show and Tell / Silent Auction

March 09 – To be announced

April 13 – To be announced

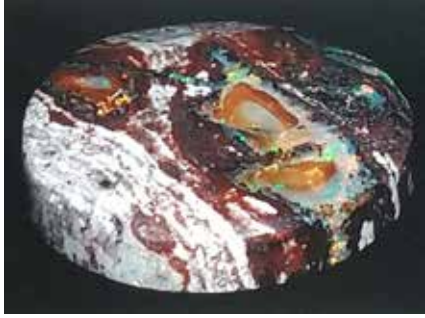
In this issue

President's Message	p. 2
January Program Report	p. 2
Workshop Series	p. 3
General Meeting Minutes	p. 5
Executive Meeting Minutes	p. 5
BLM Seeks Nomination	p. 5
Upcoming Shows	p. 7



January Program Report

Following the break Programs Chair, Ken Rogers introduced Jack Hobart, the evening's speaker. Jack introduced us to the fascinating world of his (tiny, in a matrix) Mexican precious fire opal cab collection. He told us, like many agate nodules, these clear opals had formed in lava bubbles. And, like many agates formed in lava bubbles, these opals can have crystals (rutile, etc.), and other complex structures, in them. But, unlike agates, these clear opals have amazing plays of color, emanating from their interior.



Jack showed us several slides of beautiful clear opals, then he told us, the color play changes, as you turn the stone or the light angle changes. To show us these color changes, Jack showed us several slides, each with many photos of the same stone, and showing us some of the color variations. Then he showed us some special opals, including "contraluz" opals, that, unlike usual opals, that are viewed with the light coming through the clear stone.



In 2006, Jack was in Tucson and discovered these special opals. These opals are relatively cheap when compared to other opals, and it can be purchased directly from the miners. If any members go to Tucson in February, we were told where to find these miners and their sales booths, plus hints on finding the best prices.

Submitted by
Ana Maria Strambi Guimaraes
Recording Secretary



President's Message

The primary reason I joined a rock club was to go on field trips and find my own rocks. Others have joined to hear interesting talks each month, to learn how to cut and polish their own lapidary projects or make jewelry in the Club Lapidary Shop. Our Club has a lot to offer in terms of its meetings, its Shop, its activities, and its library of books & videos.

The Shop is open five times a week including two weekdays, one evening session, and both days on the weekend. The schedule is published on the Club website and in the Nugget. Instructors are glad to show you the basics of using each piece of equipment, and there's plenty of raw material and slabs available to practice on.

A Club like ours is only as good as you make it. I urge you to get involved.

Brad Smith, President

Upcoming Workshops

Beginning Lapidary

Workshop Description:

Make a cabochon from a slab (a slice of rock we supply) by sawing an outline on the trim saw, shape it on the grinding wheels, polish it on the polishing machines and material permitted, get a high polish on the leather lathe so you can walk home with a great rock, ready for setting. You will be shown how to create a rounded "cab" that will fit whatever setting you want, avoid getting "flat spots" aka facets, and bevel the underside to make it fit nicely in a bezel (if that's the setting you want).



This workshop is limited to 3 students who must be members of CCRMC. Membership can be arranged on the day of the workshop.

Instructor: Jette Sorensen

Date: Sunday, February 9

Time: 9:00 am - 12 noon

Location: CCRMC Lapidary Shop behind the Culver City Scout House, 10866 Culver Blvd, Culver City, CA 90230

Workshop Fee:

CCRMC Members Only: \$40 paid in advance

What to Bring:

Wear old clothes (you will get wet), closed-toe shoes, and bring eye protection. Also, bring ear protection and a facemask if you want.

We will supply all the materials used to make your cabochon.

If you want to work on your own material, you may stay after the workshop ends. Regular shop fees will apply after 12 pm.

Email Jette Sorensen at jetsens@jetsens.com to sign up and get payment instructions.

From Wire to Wrist

Workshop Description:

In this workshop, you will learn how to make a bangle by using heavy gauge wire. The wire can be round, flat, twisted, half-domed or patterend. You will saw, anneal, precision file, solder, and make the wire into a circle. Put on the finishing touches, then wear your stunning creation.



Please sign-up as soon as possible to ensure that your desired wire is available.

This workshop is limited to 3 students who must be members of CCRMC. Membership can be arranged on the day of the workshop.

Instructor: Jette Sorensen

Date: Sunday, February 16

Time: 9:00 am - 12 noon

Location: CCRMC Lapidary Shop behind the Culver City Scout House, 10866 Culver Blvd, Culver City, CA 90230

Workshop Fee:

CCRMC Members: \$50 paid in advance

Materials Kit: \$35

Email Jette Sorensen at jetsens@jetsens.com to sign up and get payment instructions.

Lead a Workshop!

Share your expertise and lead a workshop!

Please reach out to Workshops Chair, Janice Metz at jenft4@gmail.com for more information.

Amazonite Beaded Bracelet



Workshop Description:

Since our featured gemstone this year at the Fiesta of Gems is Amazonite, it is only fitting we honor this gemstone with a piece of jewelry. In this workshop we will be making a bracelet full of Amazonite chips. We will make a base of beads then embellish it with the Amazonite chips and seed beads.

This project is perfect for beginners.

Instructor: Janice Metz

Date: Friday, February 21

Time: 11:00 am - 3:00 pm

Location: Culver City Scout House, 10866 Culver Blvd, Culver City, CA 90230

Workshop Fee:

CCRMC Members: \$35

Non-Members: \$45

Materials Kit: \$20

What to Bring:

Optivisors or magnifying glasses, if needed, and battery-powered light(s) if needed. A hand towel, washcloth, or beading mat to place your beads on.

We will break for a short lunch, so please feel free to bring your own lunch.

To make your reservation or to ask questions, please contact Janice Metz at jenft4@gmail.com

Using Steel Pattern Plates in a Rolling Mill (Cuff Bracelet)

Take your jewelry and rolling mill skills to the next level with steel pattern plates.

Workshop Description:

The rolling mill is one of the most versatile tools in a jeweler's workshop and has traditionally been used to roll precious metal ingots into sheet and wire. But did you know a rolling mill can also be used to imprint textures and patterns onto sheet metal?



This workshop will demonstrate how to use your rolling mill to emboss detailed, low-relief patterns onto your metal using steel pattern plates.

Attendees will learn proper mill setup and rolling technique on practice pieces before roll-printing a strip of 18-gauge copper sheet for a cuff bracelet. The project will also cover forming, filing, and finishing the piece to wear.

Instructor: Bart Gampe

Date: Sunday, February 22

Time: 11:00 am - 4:00 pm

Location: CCRMC Lapidary Shop behind the Culver City Scout House at 10866 Culver Blvd, Culver City, CA 90230

Workshop Fee:

CCRMC Members: \$35

Non-Members: \$45

What to Bring:

All tools and metal will be provided.

To make your reservation or to ask questions, please contact Bart Gampe at bgampe@gmail.com

General Meeting Minutes

January 13, 2020

The meeting was called to order, the Pledge of Allegiance was made and new guests were introduced.

The following announcements were made:

- Stephanie Dangott reminded members that annual membership dues must be paid by March in order to use the Shop.

- Ken Rogers announced that the February program would be a silent auction and a show and tell. He encouraged members to bring donations for the auction; they could be dropped at the Shop. Ken also mentioned his upcoming talk at the Pasadena Lapidary Society.

- Jette Sorensen announced several workshops. Starting February 9, there would be a monthly beginning lapidary workshop. Other upcoming workshops included one about using the jeweler's saw and another on silver bangles. Jette informed all details were published in the Nugget.

- Steve Dover informed the Social Committee chair position was vacant and requested volunteers to take turns on providing the refreshments at the meetings. Four volunteers signed up.

- Field trips were being planned.

A quorum was established and the November General Meeting minutes were approved as read in the December Nugget.

The meeting was adjourned.

Submitted by
Alexa Hunter and Ana Strambi Guimaraes
Recording Secretary

Executive Meeting Minutes

January 13, 2020

Those present: Stephanie Dangott, Steve Dover, Jon Gowling, Alexa Hunter, Adrienne Lou, Darrell Robb, Ken Rogers, Ana Strambi Guimaraes.

Meeting called to order by Vice President Steve Dover at 6:46 PM.

The November Executive Meeting minutes were approved as read in the December Nugget.

The Nugget | February 2020

The following was discussed:

- Steve Dover reminded that the Social Committee Chair position was still open. He would request at the General Meeting for a volunteer to take over the chair or that volunteers take turns every month.

- Ken Rogers informed that the February Program would be the silent auction and show-and-tell. He had not determined the March program yet.

- Darrell Robb informed that the lack of payment for use of the multi-purpose room during last year had been rectified and a payment for use of the room this year had also been made. Darrell also provided a report on the Club's investment performance to date. A discussion was held about the possibility of replacing the storage sheds, or getting extra ones.

- A discussion was held about replacing the lightening in the display cases with LED lamps. At Adrienne Louie's suggestion, Ken Rogers committed to replacing the lights in one case and reporting back to the officers on the cost and time commitment to complete the effort.

- Alexa Hunter committed to taking notes for the General Meeting minutes.

- Darrell Robb indicated that he needed to obtain the number of Club members at year end in order to determine the CFMS annual dues amount. Stephanie Dangott informed Jan Ferguson should be able to provide the information.

Meeting adjourned at 7:17 pm.

Submitted by
Ana Maria Strambi Guimaraes
Recording Secretary

BLM Seeks Nominations

BLM has announced that the California District Desert Advisory Counsel (DAC) is considering nominations for several categories. Submissions are being accepted until February 24.

For more information:

<https://www.blm.gov/press-release/blm-seeks-california-desert-advisory-council-nominations-1>

For the nomination form:

https://www.blm.gov/sites/blm.gov/files/get-involved-rac-near-you-california-california-desert-district-DAC_Nomination.pdf

Lapidary Shop



Our fully equipped lapidary shop hours and instructors are:

Tuesday 7 pm - 9 pm Rick Shaffer

Wednesday 10 am - 2 pm Vern Lowe or Jette Sorensen. By appointment only, email: shop-avail-appoint@culvercityrocks.org

Thursday 10 am - 2 pm Brad Smith

Saturday 12 pm - 4 pm Lynne Lukert or Steve Dover

Sunday 12 pm - 4 pm Jette Sorensen

Call 310-836-4611 if you are arriving 30 minutes after the posted start time, at the discretion of our instructors, they may close the Shop if no one arrives within the first 30 minutes.

Members must be current with membership dues, sign an annual insurance waiver and receive instruction before starting in the Shop.

Practice rough and slabs are included in the basic shop fee.

The Shop is for use by adults 18+ only; junior members 13+ must sign a special release and a parent/guardian must be present to use any equipment.

10866 Culver Boulevard
Culver City, CA 90230
The Shop is located behind the Scout House.

For more information, visit:
<http://www.culvercityrocks.org/lapshop.htm>



Happy Birthday!

Andrea Stein	February 1
Michial Smith	February 2
Lorraine Watkins	February 3
Josh Wong	February 6
Deborah Kelfer	February 10
Sierra Barton	February 12
Lorraine Perez	February 13
Peter Baram	February 14
Marva Gilbert	February 15
Lynne Lukert	February 16
Ken Rogers	February 17
Johnny Hjorth	February 22
David Eggers	February 26
Frank Hollis	February 26
Melissa Eslava	February 26
Dyana St. John	February 28

Welcome to Our New Members



Ashley Atkinson
Nyki Bell
Jeramie Bellmay
John Dvorak
Ernie Duran
Scott Fears
Cian Farnan-Fears
Liz Hessami
Marie Leyva
Don Nishimoto
Zack Rosenberg
Stanislav Tertitsa
Lorraine Watkins

Upcoming CFMS Shows

February 14-23:: **Indio, CA**

San Geronio Mineral & Gem Society
Riverside County Fair & National Date Festival
82-503 Highway 111
Hours: 10-10 daily
Contact: Bert Grisham, (951) 849-1674
Email: bert67@verizon.net

February 15-17:: **Antioch, CA**

Antioch Lapidary Club
Contra Costa County Fairgrounds
1201 West 10th Street
Hours: 10-5 daily
Contact: Brenda Miguel
Email: brenda.miguel@yahoo.com
Website: antiochlapidaryclub.com

February 22-23:: **Vallejo, CA**

Vallejo Gem & Mineral Society
McCormack Hall, Solano County Fairgrounds
900 Fairgrounds Drive
Hours: 10-5 daily
Contact: Debra Duhon, (415) 254-1506
Email: dduhonvgms@gmail.com
Website: vjgems.org

March 6-8:: **Newark, CA**

Mineral & Gem Society of Castro Valley
Newark Pavilion
6430 Thornton Avenue
Hours: Fri 10-4, Sat 10-6; Sun 10-5
Contact: Cathy, (510) 305-4196
Email: cdmiller59@gmail.com
Website: www.mgscv.org

March 7-8:: **Ventura, CA**

Ventura Gem & Mineral Society
Ventura County Fairgrounds
10 West Harbor Blvd.
Hours: Sat 10-5; Sun 10-4
Contact: Richard Slyker, (805) 312-8467
Email: info@vgms.org
Website: vgms.org

March 13-15:: **Victorville, CA**

Victorville Valley Gem & Mineral Club
44th Annual Rockhound Tailgate
Stoddard Wells Road/Dale Evans Pkwy
Hours: 9-5 daily
Contact: Ruben Martinez, (760) 429-8263
Email: rmstonewalk54@gmail.com
Website: vvgmc.org

March 14-15:: **Turlock, CA**

Mother Lode Mineral Society, Modesto
Stanislaus County Fairgrounds
900 North Broadway
Hours: 10-5 daily
Contacts: Bud & Terry McMillin, (209) 524-3494

Email: bud.mcmillin.B7YJ@statefarm.com

Website: motherlodemineralsociety.com

March 21-22:: **San Jose, CA**

Santa Clara Valley Gem & Mineral Society
Santa Clara County Fairgrounds
344 Tully Road
Hours: 10-5 daily
Contact: (408) 265-1422
Email: info@scvngms.org
Website: www.scvngms.org

March 29-30:: **Angels Camp, CA**

Calaveras Gem & Mineral Society
Calaveras County Fairgrounds
101 Frogtown Road
Hours: Sat 10-5; Sun 10-4
Contact: Robin Williams, (209)-728-8277
Email: robinski@yahoo.com
Website: www.calaverasgemandmineral.org

March 28-29:: **Roseville, CA**

Roseville Rock Rollers Gem & Mineral Society
@the Grounds
800 All American City Blvd
Hours: Sat 10-5; Sun 10-4
Contact: James Hutchings, (916) 995-7380
Email: jhutchings22@hotmail.com
Website: www.rockrollers.com

April 4-5:: **Chico, CA**

Paradise Gem & Mineral Society
Silver Dollar Fairgrounds
2357 Fair Street
Hours: Sat 9-5; Sun 9-4
Contact: Trish Haggerty, (530) 966-5112
Email: hagboyz5@gmail.com
Website: www.paradisegem.org

April 4-5:: **Reno, CA**

Reno Gem & Mineral Society
Reno Convention Center
4390 S. Virginia Street
Hours: Sat 10-5; Sun 10-4
Contact: Daniel Ellis, (775) 229-2442
Email: greybeard65@hotmail.com
Website: www.renorockhounds.com

April 11-12:: **Mariposa, CA**

Mariposa Gem & Mineral Club
Mariposa County Fairgrounds
5007 Fairgrounds Road
Hours: Sat 10-5; Sun 10-4
Contact: Meredith Meehan, (559) 868-3535
Email: mghmc@sti.net
Website: <http://mariposagemclub.org>

the Nugget - Submissions

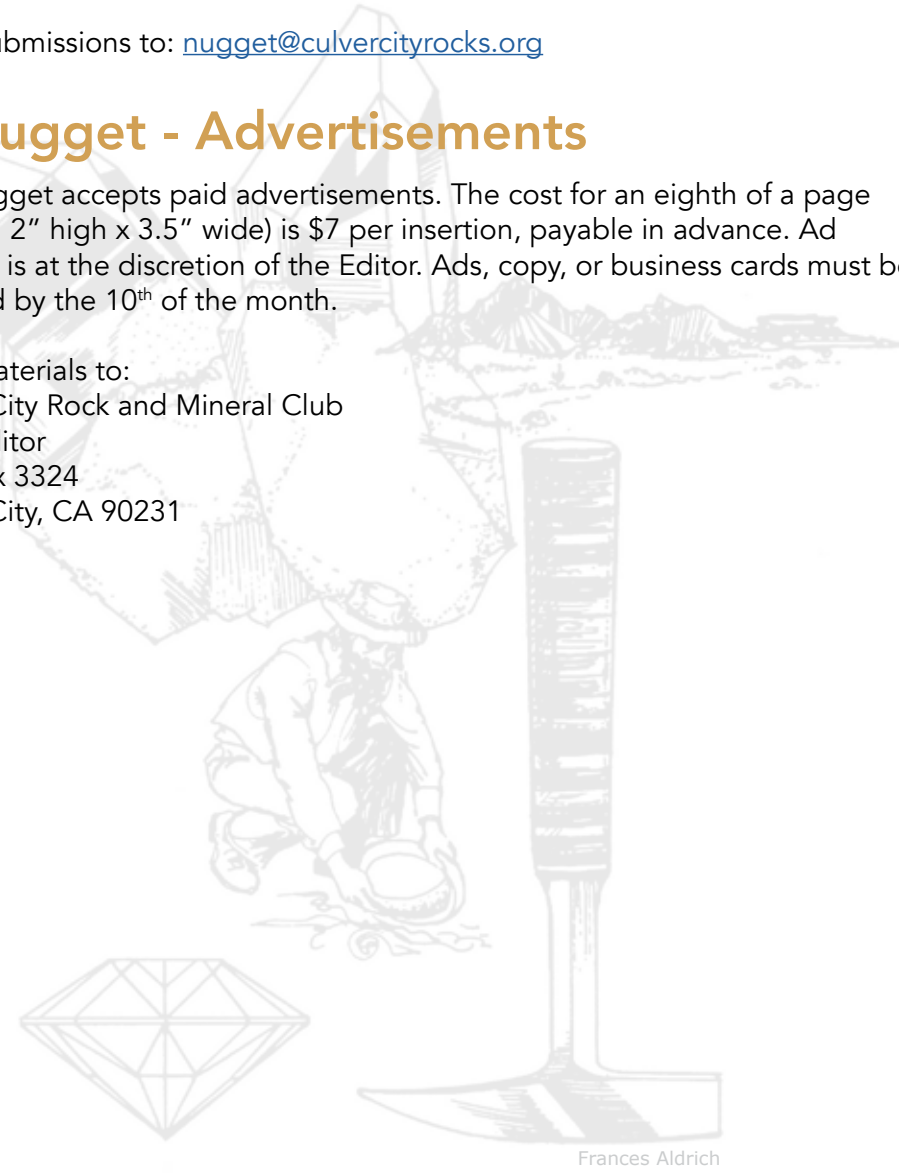
Submissions deadline is on the 15th of every month. Articles or notes without a byline are written by the Editor. Permission to copy is freely given as long as proper credit is noted. Photographs without credits are shot by a CCRMC member. Permission to use photography is freely given as long as proper credit is noted.

Email submissions to: nugget@culvercityrocks.org

the Nugget - Advertisements

The Nugget accepts paid advertisements. The cost for an eighth of a page (approx. 2" high x 3.5" wide) is \$7 per insertion, payable in advance. Ad location is at the discretion of the Editor. Ads, copy, or business cards must be received by the 10th of the month.

Send materials to:
Culver City Rock and Mineral Club
Attn: Editor
P.O. Box 3324
Culver City, CA 90231



Frances Aldrich

2020 Elected Officers

President
Brad Smith

Vice President
Steve Dover

Treasurer
Darrell Robb

Recording Secretary
Ana Maria Strambi Guimaraes

Corresponding Secretary
Véronique Gautherot

Parliamentarian
Jon P. Gowling

Committee Chairs

- Education – Karen Wallen
- Federation Director – Rick Shaffer
- Field Trips Chair – Devon Lloyd
- Historian – Virginia Hollis
- Librarian – Andrea Fabian
- Membership – Stephanie Dangott
- Membership Co-Chair – Jan Ferguson
- Minerals Chair – Devon Lloyd
- Photography – Pam Leitner
- Programs – Ken Rogers
- Publications Chair – Janet Gampe
- Publicity – Janice Metz
- Show – Adrienne Louie
- Shop Committee – President, Vice President & Shop Instructors
- Social Co-Chairs – VACANT
- Sunshine – Felice Ganz
- Trading Post – Gary Mitchell
- Web Master – Jette Sorensen
- Workshops – Janice Metz

Board of Directors

2020
Anna Maria Strambi Guimaraes
Bruce Mensinger

2021
Franne Einberg
Gary Mitchell

Stay In Touch



Mailing Address:
Culver City Rock & Mineral Club
PO Box 3324
Culver City, CA 90231
310-836-4611

The CCRMC is a non-profit 501(c)(4) organization.

Culver City Rock & Mineral Club, Inc.

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PO Box 3324
Culver City, CA 90231

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MONTHLY
NEWSLETTER OF THE
CULVER CITY ROCK &
MINERAL CLUB

the NUGGET



Frances Aldrich